



267380

**FACILITIES INSPECTION SECTION  
INSPECTION REPORT FORM**

Name of Company American Chemical Service Co Date 10-6-81<sup>\*</sup>

City Griffiths County Lake Telephone No. \_\_\_\_\_

Persons Contacted James Tarpo, President

Purpose of Inspection Routine

Products chemicals

No. of Employees 35 Receiving Stream City

Source of water wells No. of outfalls none

Sewage disposal City Waste flow \_\_\_\_\_

Permit No. n/a Certified Operator Tarpo

Status: X Adequate \_\_\_\_\_ Inadequate \_\_\_\_\_ Undetermined-Submitted  
By R. Cleaton

Description of production, manufacturing operations, waste treatment facilities, liquid waste disposal, cooling water additives, boiler treatments, permit compliance. General remarks, comments, recommendations, conclusions.

This was a routine inspection of the plant and its waste water disposal practices. The Company still discharges through their own private sewer to the City sewerage collection system. It was reported that there are still minor differences between the City and the Company concerning the nature of the discharge but these are infrequent.

This inspection was prompted by a phone call from EPA V. EPA is concerned about the dumping of chemicals onto the ground in the past and present. It has been years since I have made an inspection at this location and was happy to see that an extensive cleanup has been accomplished. As to the disposal of the drums of old chemicals I could glean no information other than to find out that they had been disposed of correctly through the manifest system. I did not examine each and every manifest.

In past inspection reports of years ago I mentioned that the company had disposed of drums of chemicals on the property, covered them and in the process crushed them. This area is now level and no evidence of such dumping is visible. I was told that the lagoon for collection of waste waters and storm waters is now on that site; that the old drums were removed and correctly disposed of. I cannot attest to that activity.

Walking around the premises it was found that all water treatment activities are excellent. No chemicals, water discharges were found on the grounds attesting to a past cleanup. At the North end of the property it was observed a reddish water lying on the ground probably from a recent rain mixing with and/or leaching past chemicals. It was a small area of less than 25 sq ft and appears to be minor.

No other problems were observed.

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS  
SUPPLEMENTAL FORM 5 FOR STORAGE FACILITY INSPECTIONS

CFR IDENTIFICATION NUMBER  
12/4/80  
C.5

I. General Information

A) Facility Name: American Chemical Service  
B) Street: 420 S. Colfax Ave  
C) City: Griffith (D) State: In (E) ZIP Code 46319  
F) Date of Inspection: 12/4/80

II. Storage Facility Standards (Part 265)

A. Facilities which store containers of hazardous waste (Subpart I)

	YES	NO	NOT INSPECTED	REMARK #
1. Are containers in good condition?	✓			
2. Are containers compatible with waste in them?	✓			
3. Are containers stored closed?	✓			
4. Are containers managed to prevent leaks?	✓			
5. Are containers inspected weekly for leaks and defects?	✓			
6. Are ignitable & reactive wastes stored at least 15 meters (50 feet) from the facility property line?	✓			
7. Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)			NA	
8. Are containers of incompatible wastes separated or protected from each other by physical barriers or sufficient distance?			NA	

B. Facilities which store hazardous waste in tanks (Subpart J)

1. Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank?	✓			
2. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other containment structures?			NA	

Continued on next page

Revised 11-5-80

	YES	NO	NOT INSPECTED	REMARKS
3. Do continuous feed systems have a waste-feed cutoff?			NA	
4. Are waste analyses done before the tanks are used to store a substantially different waste than before?			NA	
5. Are required daily and weekly inspections done?	✓			
6. Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)			NA	
7. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)			NA	

C. Facilities which store hazardous waste in surface impoundments (Subpart K)

1. Do surface impoundments have at least 60 cm (2 feet) of freeboard?				
2. Do earthen dikes have protective cover?				
3. Are waste analyses done when the impoundment is used to store a substantially different waste than before?				
4. Is the freeboard level inspected at least daily?				
5. Are the dikes inspected weekly for evidence of leaks or deterioration?				
6. Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a surface impoundment? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)				
7. Are incompatible wastes stored in different impoundments? (If not, the provisions of 40 CFR 265.17(b) apply.)				

D. Facilities which store hazardous waste in waste piles (Subpart L)

1. Are waste piles covered or protected from the wind?				
2. Is each in-coming movement of waste analyzed before being added to the waste pile?				
3. Are leachate, run-off, and run-on controlled? (The effective date of this provision is Nov. 19, 1981.)				
4. Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a pile? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)				

Continued on next page

	Yes	No	Not Inspected	See Ref. Number
Has the Regional Administrator been notified regarding:				
1. Receipt of hazardous waste from a foreign source?	<u>          </u>	<u>  t  </u>	<u>  <del>NA</del> NA  </u>	<u>  ..  </u>
2. Transfer of Ownership?	<u>          </u>	<u>          </u>	<u>  NA  </u>	<u>          </u>
General Waste Analysis:				
1. Has the owner <sup>or</sup> operator obtained a detailed chemical and physical analysis of the waste?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  11  </u>
2. Does the owner <sup>or</sup> operator have a detailed waste analysis plan on file at the facility?	<u>  ✓  </u>	<u>  ✓  </u>	<u>          </u>	<u>  11  </u>
3. Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?	<u>  ✓  </u>	<u>          </u>	<u>  <del>NA</del>  </u>	<u>  11  </u>
Security - Do security measures include:				
1. 24-Hour Surveillance?	<u>          </u>	<u>  ✓  </u>	<u>          </u>	<u>  1  </u>
2. Artificial or Natural Barrier Around Facility?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  1  </u>
3. Controlled Entry?	<u>          </u>	<u>  ✓  </u>	<u>          </u>	<u>  1  </u>
4. Danger Sign(s) at Entrance?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  2  </u>
Do Owner <sup>or</sup> Operator Inspections Include:				
1. Records of Malfunctions?	<u>  <del>NA</del>✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
2. Records of Operator Error?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
3. Records of Discharges?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
4. Inspection Schedule?	<u>  ✓  </u>	<u>  <del>NA</del>  </u>	<u>          </u>	<u>          </u>
5. Safety, Emergency Equipment?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
6. Security Devices?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
7. Operating and Structural Devices?	<u>  ✓  </u>	<u>          </u>	<u>          </u>	<u>  3  </u>
8. Inspection Log?	<u>  ✓  </u>	<u>  <del>NA</del>  </u>	<u>          </u>	<u>  4  </u>

## (E) Do Personnel Training Records Include:

1. Job Titles?	<input checked="" type="checkbox"/>	_____	_____	<u>5</u>
2. Description of Training?	<input checked="" type="checkbox"/>	_____	_____	<u>5</u>
3. Records of Training?	<input checked="" type="checkbox"/>	_____	_____	<u>5</u>
Is Personnel Training Completed within the Required Time Frame?	_____	_____	<u>NA</u>	_____

## (F) Are the Following Special Requirements for Ignitable, Reactive, or Incompatible Wastes Addressed?

1. Special Handling?	<input checked="" type="checkbox"/>	_____	_____	<u>6</u>
2. No Smoking Signs?	<input checked="" type="checkbox"/>	_____	_____	<u>6</u>
3. Separation and Confinement?	<input checked="" type="checkbox"/>	_____	_____	<u>6</u>

IV. PREPAREDNESS AND PREVENTION

## (A) Maintenance and Operation of Facility:

1. Is there any evidence of fire, Explosion, or release of hazardous waste or hazardous waste constituent?

_____	<input checked="" type="checkbox"/>	_____	_____
-------	-------------------------------------	-------	-------

## (B) Does the Facility have the Following Equipment:

1. Alarm System?	<input checked="" type="checkbox"/>	_____	_____	<u>7</u>
2. Telephone or 2-Way Radios?	<input checked="" type="checkbox"/>	_____	_____	<u>7</u>
3. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	<input checked="" type="checkbox"/>	_____	_____	<u>7</u>

Indicate the volume of water and/or foam available for fire control:

Units: \_\_\_\_\_

\_\_\_\_\_